

Serial No. 10/797,578

Docket No. HI-0192

Amendment dated December 3, 2007

Reply to Office Action of September 25, 2007

OK TO ENTER: /MCT/

12/23/2007

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A driving method of a plasma display panel comprising:
arranging a n^{th} frame having a first brightness weighting value and a $(n+1)^{\text{th}}$ frame having a different brightness weighting value from the first brightness weighting value alternatively at every vertical synchronous signal to display a certain image; and
setting one frame period of at least one of the n^{th} frame and the $(n+1)^{\text{th}}$ frame variably for the n^{th} frame and the $(n+1)^{\text{th}}$ frame to have a same period of brightness expression period,

the frame period is varied by an address period or a sustain period,

the address period is varied by increasing or decreasing a first period, and

the first period is a period during which formed wall charges are maintained.

2. (Original) The driving method according to claim 1, wherein each of the n^{th} frame and the $(n+1)^{\text{th}}$ frame comprises: a reset period during which a uniform wall charge is formed in a discharge cell; an address period during which an address discharge is generated to select the

Amendment dated December 3, 2007

Reply to Office Action of September 25, 2007

discharge cell; and a sustain period during which a sustain discharge is generated at predetermined times depending on a gray level value, in the discharge cell where the address discharge is generated.

3. (Cancelled).

4. (Cancelled).

5. (Currently Amended) The driving method according to claim [[3]]1, wherein the sustain period is varied by increasing or decreasing a second period, wherein the second period is a period during which the formed wall charges are maintained.

6. (Currently Amended) The driving method according to claim [[3]]1, wherein the address period and the sustain period are differently varied depending on an average picture level (APL).

7. (Original) The driving method according to claim 6, wherein if the APL is at a low level, the address period and the sustain period are shortened.

Serial No. 10/797,578

Docket No. HI-0192

Amendment dated December 3, 2007

Reply to Office Action of September 25, 2007

8. (Original) The driving method according to claim 6, wherein if the APL is at a high level, the address period and the sustain period are lengthened.

9. (Previously Presented) The driving method according to claim 1, wherein the frame period is varied by both an address period and a sustain period.

Claims 10.-19. (Cancelled).